



## Fully Rugged, fanless Android™ 11.0 Tablet with 7.0" Outdoor Display

### TOUGHBOOK S1

The TOUGHBOOK S1 - the ultimate rugged Android™ tablet for the truly mobile worker. This 7-inch screen device is easy to use single handed, adaptable for a variety of tasks yet powerful and tough enough to cope with the busiest shift. It's at its best when in the hands of security and police forces patrolling the streets, technicians monitoring production lines, field service engineers carrying out inspections and maintenance or construction workers on site. To ensure the rugged tablet can work as long as any shift, it's equipped with a simple click and switch design for warm swapping batteries. It takes away the need to interrupt work, power down the device or remove fiddly panels to change batteries. With two options of battery size, the device can operate for up to 14 hours on a single charge.

#### Key Features

---

Qualcomm® Snapdragon 660 Octa-Core Processor

---

Android™ 11

---

7.0" outdoor readable IPS LCD display (up to 500cd/m<sup>2</sup>), 1280 x 800 (WXGA), glove-enabled capacitive touchscreen

---

IP65 water and dust resistant, up to 150cm drop resistance\*\*, MIL-STD810H certified\*\*

---

Up to 8 hours battery life with the supplied standard battery, 14 hours with optional extended battery\*



## TOUGHBOOK S1

<https://oc.connect.panasonic.com/nz/en/products/toughbook/toughbook-s1>

|                                  |   |
|----------------------------------|---|
| <b>Mobile Computing Platform</b> | Qualcomm® SDM660 Octa-Core Processor  |
| <b>Operating System</b>          | Android™ 11   |
| <b>RAM</b>                       | 4GB RAM   |
| <b>Graphic Chip</b>              | Qualcomm® Adreno 512 GPU  |
| <b>Storage</b>                   | 64GB eMMC 5.1   |
| <b>LCD</b>                       | 7.0" outdoor readable IPS LCD display (up to 500cd/m²), 1280 x 800 (WXGA), glove-enabled capacitive touchscreen |
| <b>Bluetooth™</b>                | Version 5.1 Class 1.5   |
| <b>Wireless LAN</b>              | IEEE802.11 a/b/g/n/ac/d/h/i/r/k/v/w - 2.4GHz & 5GHz support   |
| <b>Mobile Broadband*</b>         | 4G LTE, supports 3G - Sierra AirPrime® EM7430   |
| <b>GPS</b>                       | Integrated (GPS, GLONASS, Galileo, Beidou, QZSS) - CEP50 (±2 to 4m)   |
| <b>Sound</b>                     | Single Front Speaker up to 94dBA, internal microphone with noise suppression                                    |
| <b>Security</b>                  | ARM® TrustZone®   |
| <b>NFC</b>                       | ISO/IEC 21481 (Type A, Type B), FeliCa, ISO/IEC 15693   |
| <b>Other Sensors</b>             | Acceleration, Ambient light, Digital Compass, Gyro  |
| <b>Front Camera</b>              | 5 megapixel   |
| <b>Rear Camera</b>               | 13 megapixel with autofocus and LED flash   |
| <b>USB 3.0</b>                   | x1 (type C)   |
| <b>Micro SD/SDXC Memory Card</b> | x1  |
| <b>Headset</b>                   | x1  |
| <b>Port Replicator</b>           | x1  |
| <b>Dual Antenna Connector*</b>   | x1  |
| <b>DC In</b>                     | via USB Type C  |
| <b>Gadget Port*</b>              | Possible Gadgets: Barcode Reader (L), USB-Type A Port.  |
| <b>AC Adapter</b>                | Not included  |
| <b>Battery</b>                   | Lithium-Ion Standard Battery 3200mAh / Extended Battery* 5580mAh  |
| <b>Battery Life</b>              | Up to 8 hours*** with standard battery, up to 14 hours*** with extended battery*                                |
| <b>Power Management</b>          | Warm swap   |
| <b>Dimensions (WxHxD)</b>        | 193 mm x 131 mm x 22.9 mm without Gadgets   |
| <b>Weight</b>                    | Approx 506g (WiFi) / 514g (4G)  |
| <b>Drop Resistance</b>           | Up to 150cm**   |
| <b>Dust Resistance</b>           | IP6x  |
| <b>Water Resistance</b>          | IPx5 / IPx7   |
| <b>Operating Temperature</b>     | -20°C to 50°C**   |
| <b>Standard Configuration</b>    | TOUGHBOOK S1, 4GB RAM, 64GB eMMC storage, standard battery  |
| <b>Included in the box</b>       | Operating Instructions and USB Cable  |
| <b>Footnote</b>                  | *Optional   |

\*\*Tested by an independent third party lab following MIL-STD810H Method 516.8 Procedure IV for transit drop test and Method 501.7 and 502.7 Procedure II for operation temperature test. May differ depending on models and options.\*\*\*Battery life measurement conditions: Wireless LAN, connection enabled; continuous access to the server while browsing; swipe every 1 second; page change every 20 seconds.

DO NOT STARE INTO BARCODE READER'S BEAM. CLASS 2 LASER PRODUCT